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PHOTOGRAPHIC INTERPRETATION REPOR





NPIC/R-114/66 MAY 1966

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Approvendidios: Reconstruction (1997) 78B04560A005200010004-7

GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

# WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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#### **PREFACE**

This summary report contains additional information on "new" and "change" targets and order of battle information on all targets listed in the Index (MI) for this mission.

Items are arranged in sections.

The "New" section provides a description of targets newly identified or known but reported for the first time by NPIC.

The "Change" section provides a description of previously reported installations showing a major change, or those where an analysis of current photography furnishes more precise information.

The "Order of Battle" section provides information on targets where order of battle can be identified.

When there are no "New" or "Change" targets, or order of battle information, the appropriate section is omitted.

"New" and "change" targets are arranged 1) by country, 2) within the country according to subject, 3) within the subject by WAC area, and 4) within the WAC area by geographic coordinates in ascending order. Order of battle information is arranged 1) by subject, 2) within the subject according to country, 3) within the country by WAC area, and 4) within the WAC area by geographic coordinates in ascending order.

The map base used (when available and applicable) for the derivation of coordinates is the latest edition of the US Air Target Chart, Series 200, or AMS Series L509 1:250,000 (China); or ONC; or AMS Series 1301, IMW (Tibet, Western China).

The header line for each target contains, reading from

left to right, the target name, the geographic coordinates, the World Aeronautical Chart number, the Bombing Encyclopedia (BE) number, and the NPIC target number.

The COMOR target number, when available, appears above the photo reference data.

Photo reference data includes frame numbers and symbols denoting limiting conditions, photo interpretability, target coverage, and the mode.

Symbols for limiting conditions affecting photography are C (Clear), SC (Scattered Cloud Cover), HC (Heavy Cloud Cover), H (Haze), CS (Cloud Shadow), S (Snow), O (Obliquity), SD (Semidarkness), GC (Ground Cover), CF (Camouflage), and GR (Ground Resolution).

Interpretability of the photography is categorized as G (Good), F (Fair), or P (Poor). Target coverage is denoted by the symbols T (Total) or PT (Partial). The mode of coverage is indicated by ST (Stereo), NS (Non-Stereo), or PS (Partial Stereo).

When appropriate, an index follows "new" and "change" targets and another follows order of battle information, with targets in each index arranged alphabetically within a country.

AAA defenses are divided into three categories: light (ZPU-1, ZPU-2, ZPU-4, 37 mm), medium (57 mm, 85 mm), and heavy (100 mm and larger). The term HMGAA (heavy machine gun antiaircraft) indicates a weapon smaller than a ZPU-1. Where a category cannot be determined, the site will be listed as an AAA site and the number of guns indicated (example: 6-gun AAA site, occupied/unoccupied).

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THIS SECTION PROVIDES A DESCRIPTION OF NEW TARGETS.

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	2 4	WAC	Target	Numbers
Target	Coordinates	WAC	BE	NPIC
-CHINA- MILITARY INSTALLATIONS				
CHU-HSIUNG MILITARY INSTALLATION  4 NM WNW OF CHU-HSIUNG.  SECURED BARRACKS AREA CONTAINS 12 BARRACKS  AND 1 ADMINISTRATION BUILDING/MESSHALL. AN  ADJACENT DRIVER-TRAINING AREA CONTAINS 3  LARGE SAWTOOTH-ROOF VEHICLE WORKSHOPS AND  NUMEROUS FIGURE-8 PATTERNS.  AN AREA 1 NM EAST CONTAINS 3 BARRACKS, 8  VEHICLE MAINTENANCE, AND 20 STORAGE  BUILDINGS (AT LEAST 10 BEING RAZED).  ANOTHER AREA 1 NM NORTH CONTAINS 4 BARRACKS, 3 VEHICLE MAINTENANCE, 5 SUPPORT, AND 8  STORAGE BUILDINGS (3 BEING RAZED).  DB 26 CARGO TRUCKS.	2503N 10130E	Ø496		44-B
KUN-MING STORAGE AREAS SOUTHEAST  FIVE AREAS CENTERED 4 NM SE OF KUN-MING.  AREA A (NORTHERNMOST AREA) RAIL-SERVED  AREA CONTAINS 12 POL TANKS, 7 STORAGE  BUILDINGS, AND 10 SUPPORT BUILDINGS.  AREA B (0.5 NM SOUTH OF AREA A) 4  POSSIBLE BARRACKS, 1 ADMINISTRATION, 20  STORAGE, AND 4 VEHICLE MAINTENANCE/  STORAGE BUILDINGS.  AREA C (0.6 NM SSW OF AREA B) 4 LARGE  WAREHOUSE-TYPE AND APPROXIMATELY 30 STORAGE/  SUPPORT BUILDINGS. A SMALLER AREA DIRECTLY  NORTH ACROSS THE RAIL LINE CONTAINS  APPROXIMATELY 15 STORAGE/SUPPORT	2500N 10247	Ø496		11-9

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<b>T</b>	Coordinates	WAC	Target Numbers			
Target	Coordinates WAG		larget Coordinates WAC BE		BE	NPIC
BUILDINGS.  AREA D (Ø.8 NM SSW OF AREA C) 11  BARRACKS-TYPE, 1 LARGE E-SHAPED  ADMINISTRATION, 17 STORAGE, AND APPROXIMATELY  15 MISCELLANEOUS BUILDINGS.  AREA E (Ø.7 NM NW OF AREA D) 10 STORAGE-  TYPE BUILDINGS.  OB 104 CARGO TRUCKS.  ACTIVITY 21 RAIL CARS.						
ELECTRONICS/COMMUNICATIONS						
KUN-MING COMMUNICATIONS FACILITY  1.3 -NM :ESE OF KUN-MING AIRFIELD.  COMMUNICATIONS FACILITY CONTAINS AT LEAST 8  DISPERSED ANTENNA MASTS AND A WALL-SECURED  CONTROL AREA WITH 4 BUILDINGS.  ACTIVITY 1 TRUCK.  25X1D	2459N 1 <b>0</b> 245E	Ø496		11-61		
KUN-MING COMMUNICATIONS FACILITY SE  3.4 NM SE OF KUN-MING AIRFIELD.  COMMUNICATIONS FACILITY CONSISTS OF AT LEAST  8 ANTENNA MASTS DISPERSED AROUND A WALL—  SECURED PROBABLE MILITARY AREA CONTAINING  8 BARRACKS, 5 ADMINISTRATION, 1 MESSHALL,  AND SEVERAL SUPPORT BUILDINGS.  25X1D	2456N 1Ø246E	Ø496		11-L3		
HSIA-KUAN RADIO BROADCAST FACILITY;  1 NM SOUTH OF HSIA-KUAN.  FACILITY UNDER CONSTRUCTION CONSISTS OF 2 MASTS BEING ERECTED OVER AN OLD RADIAL GRID	2535N 10012E	Ø <b>5</b> 55		22-0		

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			Target Nu	mbers
Target	Coordinates	WAC		NPIC
AND 1 CONTROL BUILDING.  25X1D  YUN-NAN-I HE COMMUNICATIONS FACILITY:  1.6 NM WEST OF YUN-NAN-I AIRFIELD.  SITE CONTAINS 8 PROBABLE HORIZONTAL DIPOLE ANTENNAS, 1 CENTRAL CONTROL BUILDING, AND 1  SUPPORT BUILDING.  25X1D	2525N 10040E	Ø555		6-E
CHEN-PIEN RADAR SITE  11.5 NM SW OF CHEN-PIEN.  AREA IS ENCIRCLED BY A TRENCH SYSTEM AND CONTAINS 13 STORAGE/SUPPORT BUILDINGS.  OB 1 SCR-27Ø-TYPE RADAR.	2226N Ø9948E	Ø556		66
TUNG-KUAN-SHAO RADAR SITE  1.2 NM WEST OF TUNG-KUAN-SHAO.  SITE CONTAINS 2 PROBABLE STICKMAST ANTENNAS.  3 SMALL PROBABLE SUPPORT BUILDINGS. AND A  BARRACKS AREA IMMEDIATELY NE CONTAINING 5  PROBABLE BARRACKS, 3 ADMINISTRATION, AND  2 SMALL SUPPORT BUILDINGS.  OB 1 SCR-270 RADAR.  ACTIVITY 1 VAN TRUCK.	2318N 1Ø122E	Ø616		68
INDUSTRY  KUN-MING CEMENT PLANT  5 NM SW OF KUN-MING.  PLANT CONTAINS 8 SILOS, 2 ROTARY KILNS, A  PRIMARY CRUSHER, 1 SLURRY THICKENER, 6  CORRECTING TANKS, A CLINKER STORAGE BUILDING,	25Ø1N 1Ø237E	Ø496	25X1A	11-X

25X1C
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Target	C 1: .	Target N		Numbers	
i arget	Coordinates	WAC	BE	NPIC	
A SMALL HEATING PLANT, 1 ADMINISTRATION: BUILDING, AND 23 MISCELLANEOUS BUILDINGS. AN ACTIVE OPEN PIT MINE IMMEDIATELY WEST OF THE PLANT IS CONNECTED TO FIT BY AN OVERHEAD CONVEYOR.					
CHIN-NING CEMENT PLANT HAI-KOU  7 NM NORTH OF CHIN-NING. PLANT CONTAINS PROBABLE VERTICAL KILNS, 3 STORAGE SILOS, A PROCESSING BUILDING, A CRUSHING AND SCREENING BUILDING, AND 3 PROBABLE STORAGE BUILDINGS. A QUARRY IMMEDIATELY EAST IS CONNECTED TO THE PLANT BY A CONVEYOR.  25X1D	2447N 1Ø237E	Ø496	25X1A	28-E	
KUN-MING POSSIBLE ARSENAL  SW EDGE OF KUN-MING.  SMALL INDUSTRIAL AREA CONTAINS A HEATING PLANT, 2 MONITOR-ROOF BUILDINGS, AND 12 OTHER BUILDINGS.  25X1D	25Ø2N 1Ø242E	Ø496		11-т	
HSIA-KUAN PROBABLE PROCESSING PLANT  3 NM ENE OF HSIA-KUAN.  PLANT IN MID-STAGE OF CONSTRUCTION CONTAINS 3 LARGE (1 MONITOR-ROOF UNDER CONSTRUCTION), 8 MEDIUM, AND NUMEROUS SMALL BUILDINGS. A POSSIBLE STEAM GENERATOR PLANT WITH 1 LARGE STACK IS ADJACENT TO THE PLANT ON THE SOUTH.  25X1D	2536N   1ØØ15E	Ø555		22-E	

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	Coordinates WAC		Target N	umbers
Target	Coordinates	WAC	BE	NPIC
BASIC (SERVICES  AN-NING THERMAL POWERPLANT:	2454N ← 1Ø228E	<b>9</b> 496		27-L1
SW EDGE OF AN-NING. POWERPLANT CONTAINS A SMALL GENERATOR HALL, A SMALL BOILERHOUSE, A CONTROL BUILDING, AND A LARGE ARCH-ROOF BUILDING IN EARLY STAGE OF CONSTRUCTION. A TRANSFORMER YARD IS 1.5 NM NW OF PLANT.  25X1D				
HSIA-KUAN HYDRO POWERPLANT  2.5 NM WSW OF HSIA-KUAN.  HYDROELECTRIC POWERPLANT CONTAINS A  GENERATOR HALL, 3 PENSTOCKS, AND A SURGE  TANK.  25X1D	2535N 10010E	Ø555		<b>2</b> 2-D
MENG-PENG ROAD  CONSTRUCTION IS APPROXIMATELY 80 PERCENT  COMPLETE ON THE SINGLE-LANE NATURAL  SURFACE ROAD EXTENDING FROM MENG-PENG  NORTHWARD PAST MENG-LA-KA (21-40N 101-17E) TO  JUNCTION WITH EXISTING ROAD AT 21-53N  101-21E.  25X1D	2126N 1Ø118E	Ø616		39-01
CHU-HSIUNG STORAGE FACILITIES  TWO AREAS REFERENCED FROM CHU-HSIUNG.  AREA A (1 NM EAST) STORAGE AND  MAINTENANCE AREA CONTAINS 30 BUILDINGS.  AREA B (1 NM ESE) STORAGE AREA CONTAINS	2502N 10133E	Ø496		44-A

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Target			Targe	t Numbers
Tu ger	Coordinates WAC		BF	NPIC
2 LARGE AND 30 MEDIUM STORAGE BUILDINGS. ACTIVITY 30 CARGO TRUCKS IN AREA A.				
KUN-MING POL STORAGE UG  1.5 NM NE OF KUN-MING AIRFIELD.  POL FACILITY CONTAINS 6 GROUPS OF BURIED  HORIZONTAL POL STORAGE TANKS AND 4 SUPPORT  BUILDINGS. ALTHOUGH ADJACENT TO THE AIRFIELD,  THE 2 FACILITIES DO NOT APPEAR TO BE RELATED.  25X1D	2500N 10245E	Ø496		11-4Q3
KUN-MING STORAGE AREA  2.5 NM NORTH OF KUN-MING AIRFIELD.  WALL-SECURED STORAGE AREA CONTAINS 12:  POSSIBLY DRIVE-THROUGH STORAGE BUILDINGS  ALONG A HEXAGONAL ROAD PATTERN AND 2 SMALL  POSSIBLE GUARDHOUSES. FOUR SUPPORT BUILDINGS  ARE OUTSIDE THE ENTRANCE. IMMEDIATELY NORTH  A SECURED STORAGE AREA CONTAINS 3 LARGE  FLAT-ROOF BUILDINGS, 3 MEDIUM POSSIBLY  DRIVE-THROUGH BUILDINGS, AND 3 POSSIBLE  SUPPORT BUILDINGS.	25Ø2N 1Ø246E	Ø496		11-N1
VANG-LIN EXPLOSIVES STORAGE  8 NM SW OF YANG-LIN AND 1.5 NM EAST OF THE BURMA ROAD.  WALL-SECURED STORAGE AREA CONTAINS 9 DISPERSED EXPLOSIVES STORAGE BUILDINGS. TWO SUPPORT BUILDINGS ARE IMMEDIATELY OUTSIDE THE MAIN ENTRANCE.	25Ø6N 1Ø259E	8496		23-D

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_				Target I	Numbers
Target	Coord	inates	WAC	BE	NPIC
HO-KOU STORAGE AREA  1 NM NE OF HO-KOU.  ROAD-SERVED INSTALLATION CONTAINS 2 LARGE,  11 MEDIUM, AND 3 SMALL STORAGE BUILDINGS	2256N	1Ø2Ø3E	Ø616		67
RECESSED IN A HILLSIDE AND I PROBABLY EARTH-COVERED BUNKER.  25X1D					
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Target Numbers WAC Coordinates Target AIR INSTALLATIONS 25X1A 2525N 10042E Ø555 6 YUN-NAN-I AIRFIELD Ø.9 NM SE OF YUN-NAN-I. 5.127 X 300 FT NE/SW PROBABLE CLAY/CRUSHED ROCK RUNWAY, SERVICEABLE. FACILITIES INCLUDE 20 AIRCRAFT REVETMENTS TO THE NW AND 7 TO THE SE. EIGHTEEN ADDITIONAL REVETMENTS ARE FARTHER NW AND ARE NOT DIRECTLY CONNECTED TO THE AIRFIELD. A BARRACKS AREA IS Ø.6 NM WEST OF SW END OF RUNWAY. OB -- 44 FRESCO, 5 CRATE, AND 14 CAB. (SEE ATTACHMENT 1) 25X1A Ø555 6-A 2527N 10043E PEI-TUN AIRFIELD 2.7 NM NE OF YUN-NAN-I. 7.810 X 150 FT NNE/SSW CONCRETE RUNWAY. SERVICEABLE, WITH A 320-FT GRADED EARTH OVERRUN AT EACH END. FACILITIES INCLUDE A PARALLEL TAXIWAY, 2 END-CONNECTING LINKS, 2 CROSSOVER LINKS, 2 ALERT APRONS, AND 3 PARKING APRONS. A DISPERSAL AREA CONSISTING OF 8 AIRCRAFT REVETMENTS, 1 LARGE REVETMENT, 1 LARGE HANGAR, AND 4 ASSOCIATED BUILDINGS IS WEST OF THE SSW END OF THE RUNWAY. SUPPORT FACILITIES INCLUDE A SUPPORT AREA CONTAINING 37 BUILDINGS. A POL STORAGE AREA WITH 4 SEMIBURIED TANKS, A SECOND POL STORAGE AREA WITH 6 SETS OF EARTH-COVERED HORIZONTAL TANKS, AND AN AMMUNITION

25X1A 25X1D

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Target Numbers Target Coordinates WAC BE NPIC STORAGE AREA WSW OF THE AIRFIELD CONTAINING 8 STORAGE AND 10 ASSOCIATED BUILDINGS AND A WEATHER STATION. ELECTRONICS AND NAVIGATIONAL FACILITIES CONSIST OF AN SCR-270 RADAR 1.2 NM WSW OF THE AIRFIELD, A GCA UNIT, AND AN IES NEAR THE NNE END OF THE RUNWAY. OB -- 2 BEAGLE, 26 FRESCO (2 WITHOUT TAIL ASSEMBLIES), 12 PROBABLE FEATHER, AND 1. POSSIBLE FEATHER IN FLIGHT. ACTIVITY -- 31 TRUCKS. (SEE ATTACHMENT 1) MILITARY INSTALLATIONS 25X1A KUN-MING GENERAL SUPPLY DEPOT 2501N 10244E Ø496 11-S SE EDGE OF KUN-MING AND 2 NM NNW OF KUN-MING AIRFIELD. INSTALLATION CONTAINS AT LEAST 400 STORAGE AND ASSOCIATED BUILDINGS (INCLUDING 3 LARGE MONITOR-ROOF) AND AT LEAST 20 VEHICLE MAINTENANCE/STORAGE BUILDINGS. OB -- 90 CARGO TRUCKS. 25X1A CHENG-KUNG SUPPLY & AMMO STORAGE ENE 2454N 10249E Ø496 4-F 1 NM NE OF CHENG-KUNG. LARGE STORAGE AREA CONTAINS 8 LARGE DISPERSED STORAGE BUILDINGS, 19 OTHER STORAGE BUILDINGS, AND A SUPPORT AREA WITH 8 BARRACKS, 1 ADMINISTRATION, 3 MESSHALL, AND 5 SUPPORT

25X1A 25X1D

25X1A 25X1D

25X1C

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Target		Coordinates		Target Numbers	
i urger	Coord	Coordinates WAC		BE	NPIC
BUILDINGS. 25	X1D				
SIA-KUAN MILITARY CAMP:  1.5 NM EAST OF HSIA-KUAN.  CAMP CONTAINS 3Ø BARRACKS, 2 ADMINISTRATIO  4 MESSHALL, AND 2Ø SUPPORT BUILDINGS, 2  EQUIPMENT PARKS, AND A BASKETBALL COURT.  OB 5 AAA PIECES IN EQUIPMENT PARK.		10014E	Ø555 ·		22-
25	X1D			25X1A	
I-TU ARMY BARRACKS  Ø.5 NM SE OF HSIN-CHENG.  AREA CONTAINS 74 BARRACKS, 2  ADMINISTRATION BUILDINGS, 11 MESSHALLS,  B MAINTENANCE/VEHICLE SHEDS, AND AT LEAST  SUPPORT BUILDINGS.  OB 2 FA PIECES AND 12 CARGO TRUCKS.		10029E	Ø555 ·		15
25	X1D				
SI-MENG MILITARY BARRACKS  1 NM SW OF HSI-MENG.  INSTALLATION CONTAINS 17 BARRACKS, 1/ C-SHAPED PROBABLE ADMINISTRATION, 2 PROBAB MESSHALL, 1 H-SHAPED, AND APPROXIMATELY 30/ STORAGE/SUPPORT BUILDINGS.	LE	Ø9927E	Ø556		44
25	SX1D				
NDUSTRY					
MESSHALL, 1 H-SHAPED, AND APPROXIMATELY 30 STORAGE/SUPPORT BUILDINGS.					

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25X1A

25X1A

25X1D

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Target	Coordinates	WAC	Target	Numbers
	Coordinates	WAC	BE	NPIC
BY A SMALL STREAM.  AREA A (EAST SIDE) RAIL-SERVED AREA CONTAINS A BOILERHOUSE, APPROXIMATELY 15 PROCESSING BUILDINGS (1 APPARENTLY VENTILATED BY A PROBABLE COOLING TOWER) INTERCONNECTED BY OVERHEAD PIPELINES, A WATER RESERVOIR, 1 LARGE SEMIBURIED TANK, 4 SMALLER VERTICAL TANKS, AND A POSSIBLE SPRAY POND.  AREA B (WEST SIDE) 32 PROCESSING/STORAGE BUILDINGS, 1 LARGE MULTISTORY ADMINISTRATION BUILDING, AND A WATER TREATMENT FACILITY. A SMALL SECURED AREA ON SW SIDE OF AREA CONTAINS 2 LARGE MULTISTORY BUILDINGS, 2 SMALL SHEDS, AND 1 STORAGE TANK.				
UN-MING SMALL ARMS PLANT 356 HAI-KOU	2448N 10234	E Ø496	25X1A	2.
15 NM SSW OF KUN-MING AND 1 NM NW OF HAI-KOU.  ARSENAL CONTAINS 4 LARGE MULTISTORY BUILDINGS WITH MONITOR ROOFS, SEVERAL ASSOCIATED SHOP BUILDINGS.	E 770W 12234	2470		24
NUMEROUS WORKERS QUARTERS.	25X1D		05744	
N-NING EXPLOSIVES PLANT  5.5 NM EAST OF AN-NING.  SECURED AREA CONTAINS 5 LARGE REVETTED  BUILDINGS CONNECTED BY COVERED WALKWAYS, 5  SMALLER REVETTED BUILDINGS, AND 3 UNREVETTED  SUPPORT BUILDINGS. IMMEDIATELY OUTSIDE THE	2456N 1Ø235!	E Ø496	25X1A	27

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Target Numbers Target Coordinates WAC BE NPIC SECURED AREA TO THE NORTH ARE 13 ADDITIONAL BUILDINGS AND A BOILERHOUSE. AN EXPLOSIVES STORAGE AREA 1 NM NORTH CONTAINS 7 REVETTED. DISPERSED STORAGE BUILDINGS AND 1 POSSIBLY BUNKERED BUILDING. 25X1D 25X1A 28-C Ø496 KUN-MING OPTICAL INSTR PLANT ARSENAL 298 2447N 1Ø236E 16 NM SSW OF KUN-MING AND 7 NM NORTH OF CHIN-NING. SECURED AREA CONTAINS 3 LARGE MONITOR-ROOF BUILDINGS, 1 L-SHAPED MONITOR-ROOF BUILDING, 6 LARGE MULTISTORY BUILDINGS. A HEATING PLANT, NUMEROUS SUPPORT BUILDINGS, AND 2 LARGE STACKS. 25X1D 25X1D 25X1D BASIC SERVICES Ø495 29-Y 3040N 10404E CHENG-TU/KUN-MING RAIL LINE RAIL LINE EXTENDS FROM 24-58N 102-35E (7-1 NM SW OF KUN-MING) TO 25-14N 102-12E. EXTENSIVE CONSTRUCTION ACTIVITY CONSISTING OF SEVERAL TENT CAMPS AND VEHICLE PARKS, NUMEROUS BRIDGE PIERS, AND EXTENSIVE ROADBED **GRADING** 25X1D AT LEAST 140 TRUCKS AND 60 ACTIVITY PIECES OF CONSTRUCTION EQUIPMENT. 25X1D Ø496 43 2509N 10122E LU-HO-CHEN THERMAL POWERPLANT Ø.6 NM NNE OF LU-HO-CHEN. SMALL THERMAL POWERPLANT CONTAINS A

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Target Numbers Target Coordinates WAC BE NPIC STEP-ROOF GENERATOR BUILDING WITH ADJACENT SMOKESTACK AND 12 MEDIUM AND SEVERAL SMALL BUILDINGS. 25X1A 25X1D KUN-MING THERMAL POWERPLANT PU-PING-TSUN 2500N 10237E Ø496 4-E 6 NM SW OF CENTER OF KUN-MING. THERMAL POWERPLANT CONSISTS OF GENERATOR HALL, BOILERHOUSE, TRANSFORMER YARD, COAL PREPARATION BUILDING, COAL STORAGE YARD, AND NUMEROUS SUPPORT BUILDINGS. ONE LARGE UNIDENTIFIED BUILDING IS UNDER CONSTRUCTION ADJACENT TO THE COAL STORAGE AREA. A NEW RAIL SPUR IS BEING CONSTRUCTED THROUGH THE UNIDENTIFIED BUILDING. 25X1D KUANG-TUNG RAILROAD CONSTRUCTION CAMPS 2510N 10145E 0496 42 IMMEDIATELY NORTH AND SOUTH OF KUANG-TUNG. THREE AREAS ASSOCIATED WITH RAILROAD CONSTRUCTION ON THE NORTH-SOUTH RAIL LINE FROM KUN-MING. AREA A (1 NM NORTH OF KUANG-TUNG) -- 19 BARRACKS-TYPE, 2 VEHICLE MAINTENANCE, AND 9 SMALE SUPPORT BUILDINGS. ACTIVITY -- 3 CARGO TRUCKS. AREA B (0.6 NM SOUTH OF KUANG-TUNG) -- 18 BARRACKS, 1 MESSHALL, 1 VEHICLE MAINTENANCE BUILDING, 4 LARGE STORAGE BUILDINGS, APPROXIMATELY 52 TENTS, AND A SMALL OPEN STORAGE AREA. ACTIVITY -- APPROXIMATELY 30 CARGO TRUCKS AND 13 TRACTORS (4 TOWING SCRAPERS). AREA C (1 NM SOUTH OF AREA B) -- 21 BARRACKS. 1 L-SHAPED MESSHALL, 12 MEDIUM STORAGE

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Target Numbers Target Coordinates WAC BE BUILDINGS, 10 MISCELLANEOUS BUILDINGS, AND 9 TENTS. FOUR BUILDINGS ARE UNDER CONSTRUCTION SE OF MAIN AREA. ACTIVITY -- 6 CARGO TRUCKS. 25X1A 25X1D SSU-MAO/MENG-TZU ROAD 2256N 10215E Ø616 10-D THE ROAD, PARALLELING THE NORTH VIETNAM BORDER, IS IN MID-STAGE OF CONSTRUCTION FROM THE RECENTLY COMPLETED BRIDGE OVER THE BLACK RIVER AT 22-49N 101-55E TO END OF PHOTOGRAPHIC COVERAGE AT 23-00N 102-19E. 25X1D URBAN COMPLEXES 25X1A AN-NING COMPLEX 2455N 1Ø229E Ø496 27-D TRANSPORTATION AND INDUSTRIAL CENTER, APPROXIMATELY 2.5 SQ MI IN AREA. CONTAINS A STEEL MILL WITH 8 MAJOR BUILDINGS, 1 UNIDENTIFIED BUILDING WITH A SMOKESTACK IN EARLY STAGE OF CONSTRUCTION, NUMEROUS MINOR BUILDINGS, A MARSHALLING YARD, AND A WORKERS HOUSING AREA IN SE PORTION OF COMPLEX. A THERMAL POWERPLANT IS UNDER CONSTRUCTION ON WEST EDGE OF COMPLEX. A COMMUNICATIONS STATION 2 NM SOUTH OF AN-NING CONTAINS 2 LATTICE TOWERS, NUMEROUS STICKMAST ANTENNAS, AND ASSOCIATED FACILITIES. 25X1A 25X1D 25X1A KUN-MING COMPLEX 25Ø4N 1Ø241E Ø496 11 INDUSTRIAL COMPLEX APPROXIMATELY 10 SQ MI

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	Target	Coordinates	WAC	Target	get Numbers	
-		Cooldinates	#AC	BE	NPIC	
1A	IN AREA INCLUDES A CEMENT PLANT, A COPPER REFINERY, A COPPER SMELTER, AND SEVERAL UNIDENTIFIED FABRICATION PLANTS, ALL ON THE NORTH AND WEST SIDES OF KUN-MING. TWO LARGE MILITARY DEPOTS ARE NEAR THE AIRFIELD ON THE EAST SIDE OF KUN-MING. SEVERAL OTHER MILITARY AREAS OBSERVED. A RAIL LINE PASSES THROUGH THE CITY AND ANOTHER BY-PASSES THE CITY TO THE SOUTH. A RAILYARD 4.5 NM EAST OF KUN-MING CONTAINS 2 SEPARATE SECTIONS, 1 A HOLDING YARD SEVERAL TRACKS WIDE WITH APPROXIMATELY 10 NEARBY STORAGE-TYPE BUILDINGS, THE OTHER A CLASSIFICATION YARD SEVERAL TRACKS WIDE WITH 4 STORAGE-TYPE BUILDINGS AND A CAR REPAIR AREA WITH 2 LARGE BUILDINGS. A SMALL RAILYARD SEVERAL TRACKS WIDE 1 NM NNE OF KUN-MING HAS 4 SUPPORT BUILDINGS. THREE POSSIBLE RAILYARDS ARE UNDER CONSTRUCTION ON THE SOUTH AND SE EDGES OF KUN-MING.					
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	AN-NING THERMAL POWERPLANT	5
	CHEN-PIEN RADAR SITE	3
	CHENG-KUNG SUPPLY & AMMO STORAGE ENE	10
	CHENG-TU/KUN-MING RAIL LINE	13
	CHIN-NING CEMENT PLANT HAI-KOU	4
	CHU-HSIUNG MILITARY INSTALLATION	1
	CHU-HSIUNG STORAGE FACILITIES	. 5
	HO-KOU STORAGE AREA	7
	HSI-MENG MILITARY BARRACKS	11
	HSIA-KUAN HYDRO POWERPLANT	5
	HSIA-KUAN MILITARY CAMP	11
	HSTA-KUAN PROBABLE PROCESSING PLANT	4
	HSIA-KUAN RADIO BROADCAST FACILITY	2
	KUANG-TUNG RAILROAD CONSTRUCTION CAMPS	14
	KUN-MING CEMENT PLANT	3
	KUN-MING COMMUNICATIONS FACILITY	2
	KUN-MING COMMUNICATIONS FACILITY SE	2 2
	KUN-MING COMPLEX	15
	KUN-MING GENERAL SUPPLY DEPOT	10
	KUN-MING OPTICAL INSTRIPLANT ARSENAL 298	13
	KUN-MING POL STORAGE (UG)	6
	KUN-MING POSSIBLE ARSENAL	4
	KUN-MING SMALE ARMS PLANT 356 HAI-KOU	12
	KUN-MING STORAGE AREA	6
	KUN-MING STORAGE AREAS SOUTHEAST	1
	KUN-MING THERMAL POWERPLANT PU-PING-TSUN	14
	LU-HO-CHEN THERMAL POWERPLANT	13
	MENG-PENG ROAD	5

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MI-TU ARMY BARRACKS	11
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SSU-MAO/MENG-TZU ROAD	15
TUNG-KUAN-SHAD RADAR SITE	3
YANG-LIN EXPLOSIVES STORAGE	6
YUN-NAN-I AIRFIELD	. 9
YUN-NAN-I HE COMMUNICATIONS FACILITY	3

THIS SECTION PROVIDES ORDER OF BATTLE INFORMATION.

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	<b>T</b>	C	rdinates	WAC	Target	lumbers
	Target	Cool	rainates	WAC	BE	NPIC
۲.						
	-AIR-					
.•	-CHINA-				25X1A	
	KUN-MING AIRFIELD  OB 35 FRESCO, 1 CRATE, 7 COLT, 2  MAX/MOOSE, AND 3 HOUND.  ACTIVITY 4 OCCUPIED 6-GUN AND 1 OCCUPIED  9-GUN AAA SITE AND 69 TRUCKS.  (SEE ATTACHMENT 2)	2459N	10244E	Ø496		11-€
25X1A	25X1D					
	CHENG-KUNG AIRFIELD OB 1 COLT. 25X1D	2451N	10248E	Ø496		4.
25X1A	VUN-NAN-I AIRFIELD  OB 44 FRESCO, 5 CRATE, AND 14 CAB.  (SEE ATTACHMENT 1)  25X1D	2525N	10042E	Ø555		6
25X1A	PEI-TUN AIRFIELD  OB 2 BEAGLE, 26 FRESCO (2 WITHOUT  TAIL ASSEMBLIES), 12 PROBABLE FEATHER, AND 1  POSSIBLE FEATHER IN FLIGHT.  ACTIVITY 31 TRUCKS.  (SEE ATTACHMENT 1)  25X1D	2527N	10043E	Ø555		6-A

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R-114/66 Target Numbers Target Coordinates WAC NPIC 25X1A SSU-MAD AIRFIELD NORTH 2247N 10058E Ø556 28 OB -- 3 COLT. 25X1A 25X1D -GROUND-CHU-HSIUNG MILITARY INSTALLATION 25X1D 25Ø3N 10130E Ø496 44-B OB -- 26 CARGO TRUCKS. CHU-HSIUNG BARRACKS AREAS 25Ø3N 1Ø133E Ø496 44 OB -- 6 CARGO TRUCKS. 25X1D 25X1A 25X1A KUN-MING BARRACKS AND STORAGE AREA NORTH 25Ø4N 10241E Ø496 11-T OB -- 10 CARGO TRUCKS. 25X1D KUN-MING GENERAL SUPPLY DEPOT 2501N 10244E Ø496 11-S OB -- 90 CARGO TRUCKS. 25X1A 25X1D KUN-MING STORAGE AREAS SOUTHEAST 2500N 10247E Ø496 11-Q2 OB -- 104 CARGO TRUCKS. ACTIVITY -- 21 RAIL CARS. 25X1A 25X1D 25X1A KUN-MING ARMY BARRACKS & STORAGE AREA ESE 2500N 10250E Ø496 11-0 OB -- 4 ARTILLERY PIECES AND 20 TRUCKS. 25X1D

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	-	Coordinates		WAC	Target N		
	Target	Coordi	nares	#AC	BE	NPIC	
 X1A	TA-LI HEADQUARTERS 14TH ARMY OB 10 AAA PIECES, 16 CARGO TRUCKS, AND 1 PROBABLE TRUCK-MOUNTED CRANE.	2542N	10009E	Ø555		22-A	
(1A	HSIA-KUAN BARRACKS & HQ 42 INFANTRY DIV OB 5 CARGO TRUCKS.  25X1D	2536N	1ØØ12E	Ø555	25X1A	22	
	HSIA-KUAN MILITARY CAMP  OB 5 AAA PIECES IN EQUIPMENT PARK.  25X1D	2535N	1ØØ14E	Ø555		22-B	
X1A	MI-TU ARMY BARRACKS  OB 2 FA PIECES AND 12 CARGO TRUCKS.  25X1D	252ØN	10029E	Ø555	25X1A	15	
5X1A	LIN-TSANG ARMY BARRACKS OB: 6 CARGO TRUCKS	2353N	10005E	Ø556		· 53	
25 V 1 A	SSU-MAD MILITARY COMPLEX  OB 10 POSSIBLE AAA PIECES, 21 CARGO TRUCKS  17 PROBABLE CARGO TRUCKS, 14 CARGO TRAILERS,  AND 37 UNIDENTIFIED VEHICLES.		1ØØ58E	Ø556		∑ 28−B	
25X1A :	PU-ERH MILITARY BARRACKS OB 169 CARGO TRUCKS AND 11 PROBABLE	23Ø5N	10103E	Ø616		11 .	

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Target		Coordingtes		Coordinates		WAC	C Target Numbers	
				"AC	BE	NPIC		
CARGO TRUCKS.								
	25X1D							
-ELECTRONICS-					25X1A			
KUN-MING RADAR SITE OB 1 TOKEN-TYPE RADAR.		2455N	10238E	Ø496		4-D		
T TOKEN TITLE KADAKI	25X1D							
YUN-NAN-I RADAR SITE  OB 1 SCR-270-TYPE RADAR.		2527N	10043E	Ø555		6-A		
÷	25X1D			·				
CHEN-PIEN RADAR SITE  OB 1 SCR-270-TYPE RADAR.		2226N	Ø9948E	Ø556		66		
	25X1D							
TUNG-KUAN-SHAO RADAR SITE OB 1 SCR-270-TYPE RADAR.		2318N	10122E	Ø616		68		
ACTIVITY 1 VAN TRUCK.	25X1D							
-MISCELLANEOUS-								
CHENG-TU/KUN-MING RAIL LINE ACTIVITY AT LEAST 140 TRUCKS AND 60 PIECES OF CONSTRUCTION EQUIPMENT.	25X1D	3Ø4ØN	10404E	Ø495		29-Y		
TRUCKS NEAR LU-FENG	20A ID	25 gov	100015	a. o.		*		
AT LEAST 60 CARGO TRUCKS, INCLUDING 18 CONVOY FORMATION (11 WITH CARGO TRAILER OBSERVED IN A CLASSIFICATION YARD 1.3 NOT LU-FENG AND APPROXIMATELY 100 CARGO	S), M·SW	25Ø9N	10204E	Ø496				
	. •							

25X1A

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<b>.</b> .	Coordinates	WAC	Target Numbers		
Target	rarger		BE	NPIC	
OBSERVED IN A PROBABLE FOUNDRY AREA Ø.4 NM SE OF COMPLEX.  25X1D  TRUCKS AT YANG-WU-PA SIXTY-FOUR CARGO TRUCKS ARE OBSERVED IN 2 VEHICLE PARKING AREAS AT NORTH EDGE OF	2456N 10209E	Ø496			
YANG-WU-PA. 25X1D					
CHU-HSIUNG STORAGE FACILITIES ACTIVITY 30 CARGO TRUCKS IN AREA A.	25Ø2N 1Ø133E	Ø496		44-A	
CONVOYS ENROUTE BETWEEN AN-NING AND LU-FENG WESTBOUND CONVOYS BETWEEN AN-NING AND LU-FENG INCLUDE 26 CARGO TRUCKS AT 24-56N 102-25E, 22 CARGO TRUCKS AT 24-56N 102-23E, AND 10 CARGO TRUCKS AT 24-56N 102-22E. EASTBOUND CONVOYS INCLUDE 8 CARGO TRUCKS AT 24-56N 102-25E AND 11 CARGO TRUCKS (2 WITH TRAILERS) AT 24-58N 102-17E.	25Ø9N 1Ø229E	Ø496			
TRUCKS IN CHU-HSIUNG AREA APPROXIMATELY 15 NM EAST OF CHU-HSIUNG BETWEEN 25-04N 101-43E AND 25-05N 101-47E, 9 WESTBOUND CARGO TRUCKS (2 WITH TRAILERS) AND 4 TRUCK-TRACTORS WITH LOWBED TRAILERS CARRYING UNIDENTIFIED OBJECTS AND 7 EASTBOUND CARGO TRUCKS (3 WITH TRAILERS) ARE OBSERVED. 25X1D	25Ø2N 1Ø132E	Ø496			

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Target	Coord	Coordinates		Target Numbers	
	30014	Conditates		BE	NPIC
TRUCK CONVOY NEAR YU-CHLI SOUTHBOUND TRUCK CONVOY CONTAINS 23 CARGO TRUCKS: 25X1D	2422N	1Ø233E	Ø496		
KUANG-TUNG RAILROAD CONSTRUCTION CAMPS ACTIVITY AREA A 3 CARGO TRUCKS. AREA B APPROXIMATELY 3Ø CARGO TRUCKS. AND 13 TRACTORS (4 TOWING SCRAPERS). AREA C 6 CARGO TRUCKS. 25X1D	251ØN	10145E	Ø496		42
KUN-MING COMMUNICATIONS FACILITY ACTIVITY 1 TRUCK. 25X1D	2459N	1Ø245E	Ø496		11-
YUAN-CHIANG POSSIBLE ELECTRONICS SITE ACTIVITY 12 TRUCKS (3 WITH TRAILERS) ALONG ROAD ADJACENT TO SITE.	2339N	1Ø157E	Ø616		63
25745					
25X1D					
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25X1A

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**SECRET** 

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YUN-NAN-I RADAR SITE